

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the third full paragraph on page 23 with the following rewritten paragraph:**

For example, when the functional group is mercapto, disulfide or sulfide, a gold, platinum, silver or copper substrate is preferably selected. When the functional group is organic silane compound residue, acid anhydride residue or vinyl, a silicon substrate is preferably selected. When the functional group is carboxyl, a metal oxide substrate is preferably selected, and when the functional group is ~~-CNNC~~, a platinum substrate is preferably selected.

**Please replace the last paragraph bridging pages 35 and 36 with the following rewritten paragraph:**

Examples of the polymerization solvents which can be used for preparation by solution polymerization and suspension polymerization are ketone solvents such as acetone, methyl ethyl ketone and methyl isobutyl ketone; ester solvents such as ethyl acetate, cellosolve acetate, n-butyl acetate, isobutyl acetate, methyl cellosolve acetate and carbitol acetate; alcohol solvents such as methyl alcohol, ethyl alcohol, isopropyl alcohol, n-butyl alcohol, isobutyl alcohol, tert-butyl alcohol, sec-butyl alcohol, tert-amyl alcohol, 3-pentanol, octyl alcohol and 3-methyl-3-methoxybutanol; aromatic solvents such as benzene, toluene and xylene; and the like. Also there can be used fluorine-containing solvents such as  $\text{CHF}_2\text{CF}_2\text{OCHF}_2$ ,  $(\text{CF}_3)_2\text{CFOCH}_3$ ,  $\text{CF}_3\text{CF}_2\text{CF}_2\text{OCH}_3$ ,  $\text{CHF}_2\text{CF}_2\text{OCH}_3$ ,  $\text{CF}_3\text{CF}_2\text{CH}_2\text{OCHF}_2$ ,  $\text{CF}_3\text{CFHCF}_2\text{OCH}_3$ ,  $\text{CHF}_2\text{CF}_2\text{OCH}_2\text{CF}_3$ ,  $\text{CF}_3\text{CF}_2\text{CF}_2\text{CF}_2\text{OCH}_3$ ,  $\text{CF}_3\text{CF}_2\text{CH}_2\text{OCF}_2\text{CHF}_2$ ,  $(\text{CF}_3)_2\text{CHCF}_2\text{OCH}_3$ ,  $\text{CF}_3\text{CFHCF}_2\text{OCH}_2\text{CF}_3$ ,  $\text{CF}_3\text{CF}_2\text{CF}_2\text{CF}_2\text{OCH}_2\text{CH}_3$ ,  $\text{CF}_3\text{CHFCF}_2\text{OCH}_2\text{CF}_2\text{CF}_3$ ,

CF<sub>3</sub>CHFCF<sub>2</sub>CH<sub>2</sub>OCHF<sub>2</sub>, CHF<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>OCF<sub>2</sub>CHF<sub>2</sub>, CF<sub>3</sub>CFHCF<sub>2</sub>OCH<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>H,  
CHF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>OCH<sub>3</sub>, C<sub>6</sub>F<sub>12</sub>, C<sub>9</sub>F<sub>18</sub>, C<sub>6</sub>F<sub>14</sub>, CF<sub>3</sub>CH<sub>2</sub>CF<sub>2</sub>CH<sub>3</sub>, CHF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>,  
(CF<sub>3</sub>)<sub>2</sub>CFCHFCF<sub>3</sub>, CF<sub>3</sub>CHFCHFCF<sub>2</sub>CF<sub>3</sub>, (CF<sub>3</sub>)<sub>2</sub>CHCF<sub>2</sub>CF<sub>2</sub>CF<sub>3</sub>, C<sub>4</sub>H<sub>2</sub>F<sub>6</sub>, CF<sub>3</sub>CF<sub>2</sub>CHF<sub>2</sub>,  
CF<sub>2</sub>ClCF<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>, CF<sub>3</sub>CFCFCFCFC<sub>2</sub>Cl, CF<sub>2</sub>ClCF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>Cl, CF<sub>2</sub>ClCF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>,  
CF<sub>2</sub>ClCFCFCFCFC<sub>2</sub>Cl, HCFC-225, HCFC-141b, ~~CF<sub>2</sub>ClCFClCFCFCFC<sub>2</sub>Cl~~, CF<sub>2</sub>ClCF<sub>2</sub>Cl,  
CF<sub>2</sub>ClCFCl<sub>2</sub>, H(CF<sub>2</sub>)<sub>n</sub>H (n is an integer of 1 to 20), CF<sub>3</sub>O(C<sub>2</sub>F<sub>4</sub>O)<sub>n</sub>CF<sub>2</sub>CF<sub>3</sub> (n is 0 or an integer  
of 1 to 10) and N(C<sub>4</sub>F<sub>9</sub>)<sub>3</sub>.

**Please replace the last paragraph bridging pages 56 and 57 with the following  
rewritten paragraph:**

Examples of the organic solvent having a dipole moment of not less than 2.8 are, for instance, dimethylformamide (dipole moment = 3.82), acetonitrile (3.92), acetone (2.88), dimethylacetamide (3.81), dimethyl sulfoxide (3.96), hexamethyl phosphoramide (5.39), N-methyl-2-pyrrolidone (4.09), tetramethylurea (3.47) and solvent mixtures of two or more thereof. From the viewpoint of high productivity of I-form crystal structures, a dipole moment of the organic solvent is preferably not less than 3.0, more preferably not less than 3.5, especially not less than 3.7.

**Please replace the fourth full paragraph on page 90 with the following rewritten  
paragraph:**

After completion of the reaction, the inside temperature of the system was decreased to 25°C and 20 ml of 1M sodium bicarbonate solution was added, followed by stirring for 30

minutes. Then acetic acid was added inside the system to make it acid. ~~The After the solution of reaction product was poured into 100 ml of 1N hydrochloric acid and zinc powder was removed by filtration, the~~ solution of reaction product was poured into pure water for re-precipitation and was taken out. The solid reaction product was subjected to filtration and then vacuum drying in a desiccator until a constant weight was reached, and 2.3 g of product was obtained.

**Please replace the fourth paragraph on page 94 with the following rewritten paragraph:**

According to powder X-ray diffraction analysis of this VdF polymer having acryloyl group at its end, only a peak which was characteristic to I-form crystal structure was recognized and it was confirmed that the polymer was one containing all-I-form crystal structure and having acryloyl group (-OCOCH=CH<sub>2</sub>) at its end (cf. Fig. 12).

**Please replace the last paragraph bridging pages 97 and 98 with the following rewritten paragraph:**

After completion of the reaction, the inside temperature of the system was decreased to 25°C and 20 ml of 1M sodium bicarbonate solution was added, followed by stirring for 30 minutes. Then acetic acid was added inside the system to make it acid ~~The After the solution of reaction product was poured into 100 ml of 1N hydrochloric acid and zinc powder was removed by filtration, the~~ solution of reaction product was poured into pure water for re-precipitation and was taken out. The solid reaction product was subjected to filtration and then vacuum drying in a desiccator until a constant weight was reached, and 2.4 g of product was obtained.

**Please replace the second full paragraph on page 101 with the following rewritten paragraph:**

The spin coating was carried out under the following condition by using the following equipment.

Coating condition:

Number of revolutions: 2,000 rpm

Equipment: MIKASA SPINCOATER 1H-D7 available from Mikasa

Kabushiki Kaisha

With respect to the obtained laminated article having VdF polymer thin film, a proportion of the VdF homopolymers having I-form crystal structure in the thin film was measured by IR analysis, it could be confirmed that the homopolymers were of all-I-form crystal structure type like the coated VdF polymer of I-form crystal structure having functional group at its end.

~~A cross-cut test (JIS K5600) was carried out.~~